

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	10327	264/266 or 264/257 or 428/161 or 428/36.6 or 428/36.7 or 428/35.7	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2008/06/02 14:04
S2	4	"02098415"	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2008/06/02 15:30
S3	65	synthetic and thomasset	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2008/06/02 15:49
S4	1734	axisymmetrical	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/06/02 16:30
S5	133070	(function\$3 or barrier) adj layer	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/06/02 16:30
S6	352877	multilayer or (multi adj layer)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/06/02 16:31
S7	29358	S5 and S6	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/06/02 16:31
S8	1003206	enclosed or imprisoned or encoconed or surrounded	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/06/02 16:33
S9	1003485	enclosed or imprisoned or ensconced or surrounded	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/06/02 16:33
S10	5690	S7 and S9	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/06/02 16:33
S11	25	S10 and S4	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/06/02 16:34
S12	356667	symmetrical	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/06/02 16:43
S13	562	S10 and S12	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/06/02 16:43
S14	365	S13 and (resin or (thermoplastic))	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/06/02 16:44

S15	42834	radial adj distance	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/06/02 16:48
S16	5	S15 with S5	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/06/02 16:48
S17	391	S5 near (close or "near" or (short adj distance))	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/06/02 16:53
S18	108	S17 and (resin or thermoplastic)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/06/02 16:55
S19	56	"4154893" or "20030080461" or "4876052" or "20030080461" or "4876052" or "20020182351" or "4419412" or "20020182351" or "5110519"	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2008/06/03 10:50
S21	6	S19 and radial	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2008/06/03 10:52
S22	17	S19 and barrier	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2008/06/03 10:54
S23	367	multiple near (barrier adj layer)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/06/03 13:11
S24	107	S23 and distance	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/06/03 13:16
S25	1003912	enclosed or imprisoned or ensconced or surrounded	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/06/03 14:00
S26	1538022	S25 or embedded or imbedded	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/06/03 14:00
S27	133139	(function\$3 or barrier) adj layer	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/06/03 14:00
S28	27369	S26 and S27	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/06/03 14:00
S29	1734	axisymmetrical	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/06/03 14:21

S30	356841	symmetrical	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/06/03 14:21
S31	1667	S28 and (S29 or S30)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/06/03 14:21
S32	845	S31 and (resin or thermoplastic)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/06/03 14:22
S33	551	S32 and distance	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/06/03 14:22
S34	6196	tie adj layer	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/06/03 14:47
S35	179441	adhesive adj layer	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/06/03 14:48
S36	183658	S34 or S35	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/06/03 14:48
S37	28044	S26 and S36	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/06/03 14:48
S38	1667	S31 and (S29 or S30)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/06/03 14:48
S39	1065	S38 and distance	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/06/03 14:48
S40	284	oxygen adj scavenging adj layer	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/06/03 14:50
S41	17089	S30 near (multiple or two or three or (at adj least adj one))	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/06/03 15:14
S42	7	"I18" near (multiple or two or three or (at adj least adj one))	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/06/03 15:14
S43	9	S40 near (multiple or two or three or (at adj least adj one))	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/06/03 15:15
S44	2629	S36 near (multiple or two or three or (at adj least adj one))	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/06/03 15:18
S45	9571498	(multiple or two or three or (at adj least adj one))	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/06/03 15:27

S46	25175	S37 and S45	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/06/03 15:28
S47	638	S46 and (compression adj molding)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/06/03 15:43
S48	351	S47 and (article or bottle or container)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/06/03 15:44
S51	1003912	enclosed or imprisoned or ensconced or surrounded	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/06/04 10:28
S52	48992	dose and S51	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2008/06/04 10:28
S53	537431	S52 and resin or thermoplastic	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2008/06/04 10:29
S54	12025	S52 and (resin or thermoplastic)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2008/06/04 10:29
S55	516	S54 and (compression adj molding)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/06/04 10:29
S56	1734	axisymmetrical	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/06/04 10:30
S57	356841	symmetrical	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/06/04 10:30
S58	18	S55 and (S56 or S57)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/06/04 10:30
S59	5838	S51 and (compression adj molding)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/06/04 10:36
S60	4283	S59 and (resin or thermoplastic)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/06/04 10:37
S61	1123	S60 and barrier	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/06/04 10:38
S62	1003912	enclosed or imprisoned or ensconced or surrounded	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/06/04 16:06
S63	1538022	S62 or embedded or imbedded	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/06/04 16:06

S64	133139	(function\$3 or barrier) adj layer	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/06/04 16:06
S65	27369	S63 and S64	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/06/04 16:06
S66	1734	axisymmetrical	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/06/04 16:06
S67	356841	symmetrical	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/06/04 16:06
S68	1667	S65 and (S66 or S67)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/06/04 16:06
S69	845	S68 and (resin or thermoplastic)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/06/04 16:06
S70	551	S69 and distance	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/06/04 16:06
S71	120	S70 and (car or vehicle)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/06/04 16:06
S72	283	transparent and S70	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/06/04 16:08
S73	6196	tie adj layer	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/06/04 16:09
S74	179441	adhesive adj layer	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/06/04 16:09
S75	183658	S73 or S74	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/06/04 16:09
S76	28044	S63 and S75	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/06/04 16:09
S77	9571498	(multiple or two or three or (at adj least adj one))	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/06/04 16:09
S78	25175	S76 and S77	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/06/04 16:09
S79	638	S78 and (compression adj molding)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/06/04 16:09

S80	351	S79 and (article or bottle or container)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/06/04 16:09
S81	182	S80 and transparent	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/06/04 16:09
S82	48821	compression adj molding	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/06/04 16:11
S83	5883	S82 and transparent	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/06/04 16:11
S84	363	S83 and (inner adj layer)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/06/04 16:12
S85	192398	kimura	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2008/06/04 16:16
S86	20	"4940557"	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2008/06/04 16:16
S87	10	"4390487"	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2008/06/04 16:18
S88	10342	264/266 or 264/257 or 428/161 or 428/36.6 or 428/36.7 or 428/35.7	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2008/06/05 08:08
S89	12542	S88 or 428/76	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2008/06/05 08:08
S90	29436	coextrusion or (co adj extrusion)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2008/06/05 09:30
S91	1585	extrude\$3 adj simultaneous\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/06/05 09:31
S92	30626	S90 or S91	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/06/05 09:31
S93	414562	concave	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/06/05 09:31
S94	1430	S92 and S93	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/06/05 09:32
S95	160	S94 and (parison or dose)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/06/05 09:32

S96	104	S95 and ((multi adj layer) or multilayer)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/06/05 09:33
S97	7	"1208955"	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2008/06/09 10:03
S98	8	"2582253"	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2008/06/09 11:02
S99	9	"2299957"	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2008/06/09 11:13
S100	1	"10591116"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2008/12/08 15:19
S101	1	"10591126"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2008/12/08 15:21
S102	1	"10591117"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2008/12/09 08:54
S103	25	"5151193"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2008/12/09 10:29
S104	10630	264/266 or 264/257 or 428/161 or 428/36.6 or 428/36.7 or 428/35.7	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2008/12/09 16:56
S105	10630	S104	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/12/09 16:56
S106	372713	symmetrical	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/12/09 16:56
S107	465	S104 and S106	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/12/09 16:56
S108	140909	(function\$3 or barrier) adj layer	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/12/09 16:57
S109	1441	S104 and S108	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/12/09 16:57
S110	28019	co adj extru\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/12/09 16:57

S111	28716	coextru\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/12/09 16:57
S112	50192	S110 or S111	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/12/09 16:58
S113	6434	S112 and S108	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/12/09 16:58
S114	909	S104 and S113	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/12/09 16:58
S115	83282	rectilinear\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/12/09 16:58
S116	3	S114 and S115	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/12/09 16:58
S117	2640416	resin or thermoplastic	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/12/09 17:00
S118	1042278	enclosed or imprisoned or ensconced or surrounded	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/12/09 17:00
S119	171676	S118 and S117	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/12/09 17:00
S120	1790	axisymmetrical	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/12/09 17:01
S121	13431	S119 and (S106 or S120 or asymmetrical)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/12/09 17:01
S122	153554	S121 or S108	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/12/09 17:03
S123	786	S121 and S108	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/12/09 17:03
S124	128	S123 and (dose or parison)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/12/09 17:03

12/10/2008 9:12:00 AM

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symmetrical layers.wsp